

Material Safety Data Sheet

Product: 80001- Tear Repair 1 oz.

MSDS Date: 10-3-02
Product Name: 80001- Tear Repair 1 oz.
Manufacturer: Power Poxy

I. Product and Company Description

Power Poxy
Division of Poxy Plus, Inc.
N53 W24794 Corporate Circle
Suite C
Sussex, WI 53089

Emergency Phone Number:
(800) 424-9300 CHEMTREC

For Product Information:
(866) 232-4681

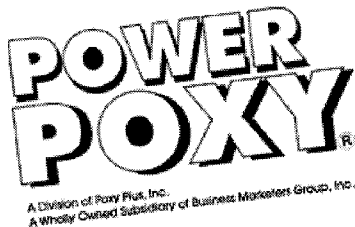
Product Use:
Adhesive

Chemical Name or Synonym:
NA

Molecular Formula:
NA

II. Chemical Composition

Component	CAS #	%Composition
Synthetic Resins	N/A	23
Tetrahydrofuran	109-99-9	75
Cyclohexanone	108-94-1	2



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III. Hazards Identification

A. Emergency Overview:

Physical Appearance and Odor:

Clear, thick liquid with ether-like odor.

B. Potential Health Effects:

Acute Eye:

May be irritating to the eyes and cause redness, and excess tearing.

Acute Skin:

May cause irritation.

Acute Inhalation:

May cause irritation to the respiratory tract.

Acute ingestion:

May cause gastrointestinal irritation if swallowed.

Chronic effects:

None

IV. First Aid Measures

First Aid Measures for Accidental:

Eye Exposure:

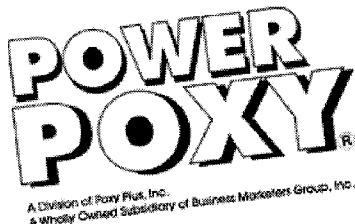
Immediately flush eyes with plenty of water. Get medical attention, if irritation persists. Remove contact lenses after flushing.

Skin Exposure:

Remove contaminated clothing/shoes and wipe excess from skin. Flush skin with water. Wash affected area with soap and water. Get medical attention if irritation develops or persists.

Inhalation:

Remove to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.



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Ingestion:

Keep individual calm and induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

V. Fire Fighting Measures

Fire Hazard Data:

Flash Point: 2°F

Method Used: Tagliabue Closed Cup

Flammability Limits (vol/vol%): Lower: 2 Upper: 11.8

Extinguishing Media:

Foam, Carbon Dioxide, Dry chemical

Special Fire Fighting Procedures:

Firefighters should wear self contained breathing apparatus and full turn out gear.

Unusual Fire and Explosion Hazards:

None

Hazardous Decomposition Materials (Under Fire Conditions):

None

VI. Accidental Release Measures

Cleanup and Disposal of Spill:

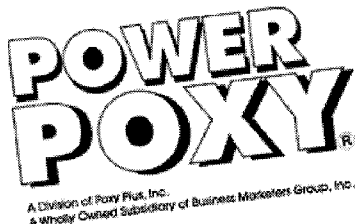
Wearing proper personal protective equipment (Section VIII), stop the leak, if possible. Shut off or remove all ignition sources. Construct a dike to prevent spill from entering sewers or waterways. Once contained, spread absorbent material over area. Transfer to containers by suction. For large spill, recover spilled material with a vacuum truck.

Dispose of materials according to the applicable Federal, State, or local regulations.

VII. Handling and Storage

Handling:

Avoid eye, skin or contact with clothing. Avoid breathing of vapors. Do not eat, drink or smoke, when handling material. Wash thoroughly after handling.



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Storage:

Store in a well-ventilated, cool, dry place. Avoid excessive heat, sparks and open flames. All handling equipment should be electrically grounded.

VIII. Exposure Controls / Personal Protection

Exposure Guidelines:

Component	Exposure limits		
	ACGIH	Other	OSHA-PELs
Synthetic Resins	ND	ND	ND
Tetrahydrofuran	200 ppm	ND	200 ppm
Cyclohexanone	25 ppm	ND	50 ppm

Engineering Controls:

Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS.

Respiratory Protection:

Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or EN approved respirator when necessary.

Eye / Face Protection:

Wear appropriate safety glasses with side shields or chemical goggles as described by OSHA's eye and face protection regulations in 29CFR 1910.133 or European Standard EN166.

Skin Protection:

Chemical resistant gloves recommended, such as neoprene or nitrile rubber. Body covering clothing should be utilized

IX. Physical and Chemical Properties

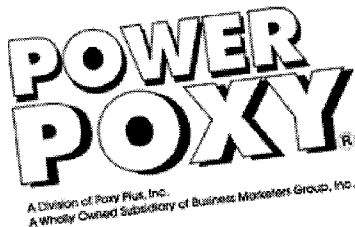
Physical Appearance: Clear, thick liquid

Odor: Ether-like

pH: ND

Specific Gravity: .96

Water Solubility: Soluble



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Boiling Point: 150°F
Melting Point Range: ND
Vapor Pressure: 160 mm/Hg @ 25°C
Percent Volatiles by Volume: 77%
Vapor Density: 2.8

X. Stability and Reactivity

Chemical Stability:
Stable

Conditions to Avoid:
High heat, sparks and open flames

Materials / Chemicals to be Avoided:
None

Hazardous Decomposition Products:
None

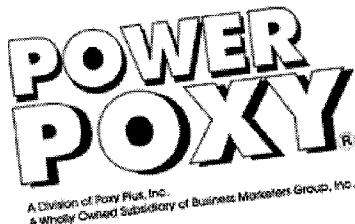
Hazardous Polymerization:
Should not occur

XI. Toxicological Information

Carcinogenicity: None

Acute Oral Toxicity:
ND

Chronic Toxicity:
ND



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XII. Ecological Information

Ecotoxicological Information:

Degradation: Not Determined
Accumulation: Not Determined
Fish-Toxicity: Not Determined

Chemical Fate Information:

Not Determined

XIII. Disposal Considerations

Waste Disposal Method:

Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.

Container Handling and Disposal:

Dispose of container and unused contents in accordance with federal, state, and local regulations.

XIV. Transportation Information

US Department of Transportation Shipping Name:

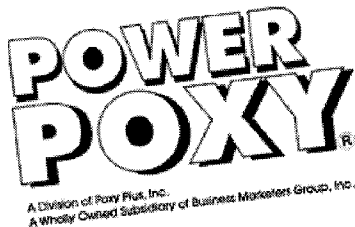
US Department of Transportation	Proper Shipping Name	Not Regulated
	Hazard Class	Not Regulated
	ID Number	Not Regulated
	Packaging Group	Not Regulated
	Label Statement	Not Regulated

XV. Regulatory Information

Federal Regulations:

SARA Title III Hazard Classes:

Fire Hazard: YES
Reactive Hazard: NO
Release of Pressure: NO
Acute Health Hazard: YES



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Chronic Health Hazard: YES

TSCA

All components of this product are on the TSCA inventory or are not required to be listed.

Other Federal Regulations:

State Regulations:

None

International Regulations:

None

XVI. Other Information

National Fire Protection Association Hazard Ratings – NFPA(R):

Health Hazard:	2
Flammability:	3
Reactivity:	0

Key Legend Information:

N/A – Not Applicable

ND – Not Determined

ACGIH – American Conference of Governmental Industrial Hygienists

OSHA – Occupational Safety and Health Administration

TLV – Threshold Limit Value

PEL – Permissible Exposure Limit

TWA – Time Weighted Average

STEL – Short Term Exposure Limit

NTP – National Toxicology Program

IARC – International Agency for Research on Cancer

To the best of our knowledge, the information contained herein is accurate. However, neither Power Poxy nor any of its agents assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.